

# Certified Water Treatment Components:

(listed by certificate number)

California Department of Health Services  
Drinking Water Program  
Certified Water Treatment Device Directory  
March 2007

**Certificate #: 03- 1543**

**Model Designation:**

**MATRIKX MICROBIOLOGICAL BARRIER  
150-050-12M-067**

**System Type**

Component

**Replacement Elements:**

Certification is for component.

Date Issued: September 30, 2003

Date Revised: June 4, 2004

Manufacturer: KX Industries

Rated Service Flow: 0.5 gpm

Rated Service Capacity: not applicable

Technology: carbon block

**Comments:**

Do not use for the treatment of water that is visually contaminated (cloudy) or has an obvious contamination source, such as contamination by raw sewage.

**Contaminants Reduced:**

*Microbiological/Turbidity:*

Cysts (protozoan)

Bacteria

Virus

*Inorganic/Radiological:*

None

*Organic:*

None

Complete candidate systems must pass the Microbiological Interception Protocol for Validation of KX Industries Carbon Treatment Technology - State of California (CA DHS), version 3-17-05 for health claims of cysts, bacteria and virus.

**Certificate #: 04- 1631**

**Model Designation:**

**18 GPD** (TFM-18, TFM-18EB, PPCM-15EB, TFM-18CWI, TFM-18EW, TFM-18KM, AG1512TBD, AG1809TJD)

**System Type**

Component

**Replacement Elements:**

**24 GDP** (TFM-24, TFM-24EB, TFM-24CWI, TFM-24KM)

Component

**36 GPD** (TFM-36, TFM-36EB, AG1812TAE, TFM-36CWI, TFM-36KM, TFM-36NB, S1229RS, S1340RS, S1448RS)

Component

**50 GPD** (TFM-50, TFM-50CWI, TFM-50KM, TFM-50EB, TFM-50NSB, TFM-50NSS)

Component

# Certified Water Treatment Components:

(listed by certificate number)

California Department of Health Services  
Drinking Water Program  
Certified Water Treatment Device Directory  
March 2007

Date Issued: August 18, 2004

Manufacturer: GE Osmonics

Rated Service Flow:

Rated Service Capacity:

Technology: reverse osmosis

Comments:

<sup>1</sup> Claims for arsenic reduction shall only be made on water supplies maintaining detectable residual free chlorine at the reverse osmosis (RO) system inlet. Water systems using an in-line chlorinator should provide a minimum of 1 minute chlorine contact time before the RO system.

Candidate reverse osmosis system must pass NSF/GE Osmonics data transfer protocol #AK-030-0004 (version August 19, 2004) to transfer the health claims certified through this component certification. Data transfer protocol includes cyst reduction test per ANSI/NSF Standard 58.

## Contaminants Reduced:

*Microbiological/Turbidity:*

Cysts (protozoan)

Turbidity

*Inorganic/Radiological:*

Arsenic<sup>1</sup>

Barium

Cadmium

Chromium (hexavalent)

Chromium (trivalent)

Copper

Fluoride

Lead

Radium 226/228

Selenium

*Organic:*

None

**Certificate #: 05- 1640**

### Model Designation:

MATRIKX MICROBIOLOGICAL BARRIER  
225-055-12M-050

### System Type

Component

### Replacement Elements:

Certification is for component.

# Certified Water Treatment Components:

(listed by certificate number)

California Department of Health Services  
Drinking Water Program  
Certified Water Treatment Device Directory  
March 2007

Date Issued: April 15, 2005

Manufacturer: KX Industries, L.P.

Rated Service Flow: 0.8 gpm

Rated Service Capacity: variable

Technology: carbon block

Comments:

Do not use for the treatment of water that is visually contaminated (cloudy) or has an obvious contamination source, such as contamination by raw sewage.

Complete candidate systems must pass the Microbiological Interception Protocol for Validation of KX Industries Carbon Treatment Technology - State of California (CA DHS), version 3-17-05 for health claims of cysts, bacteria and virus.

**Contaminants Reduced:**

*Microbiological/Turbidity:*

Cysts (protozoan)

Bacteria

Virus

*Inorganic/Radiological:*

None

*Organic:*

None

**Certificate #: 05- 1641**

**Model Designation:**

MATRIKX MICROBIOLOGICAL BARRIER  
+CR1-B 19M-260-138-093

**System Type**

Component

**Replacement Elements:**

Certification is for component.

MATRIKX MICROBIOLOGICAL BARRIER  
+CR1-B 19M-260-138-195

Component

Certification is for component.

# Certified Water Treatment Components:

(listed by certificate number)

California Department of Health Services  
Drinking Water Program  
Certified Water Treatment Device Directory  
March 2007

Date Issued: April 5, 2005

Manufacturer: KX Industries, L.P.

Rated Service Flow: 1.5 gpm

Rated Service Capacity: variable

Technology: carbon block

Comments:

Do not use for the treatment of water that is visually contaminated (cloudy) or has an obvious contamination source, such as contamination by raw sewage.

Complete candidate systems must pass the Microbiological Interception Protocol for Validation of KX Industries Carbon Treatment Technology - State of California (CA DHS), version 3-17-05 for health claims of cysts, bacteria and virus.

**Contaminants Reduced:**

*Microbiological/Turbidity:*

Cysts (protozoan)

Bacteria

Virus

*Inorganic/Radiological:*

None

*Organic:*

None

**Certificate #: 05- 1642**

**Model Designation:**

MATRIKX MICROBIOLOGICAL BARRIER  
+Pb1-B 39M-260-119-093

**System Type**

Component

**Replacement Elements:**

Certification is for component.

MATRIKX MICROBIOLOGICAL BARRIER  
+Pb1-B 39M-260-119-195

Component

Certification is for component.

# Certified Water Treatment Components:

(listed by certificate number)

California Department of Health Services  
Drinking Water Program  
Certified Water Treatment Device Directory  
March 2007

Date Issued: April 15, 2005

Manufacturer: KX Industries, L.P.

Rated Service Flow: 1.5 gpm

Rated Service Capacity: variable

Technology: carbon block

Comments:

Do not use for the treatment of water that is visually contaminated (cloudy) or has an obvious contamination source, such as contamination by raw sewage.

Complete candidate systems must pass the Microbiological Interception Protocol for Validation of KX Industries Carbon Treatment Technology - State of California (CA DHS), version 3-17-05 for health claims of cysts, bacteria and virus.

Contaminants Reduced:

Microbiological/Turbidity:

Cysts (protozoan)

Bacteria

Virus

Inorganic/Radiological:

None

Organic:

None

**Certificate #: 04- 1656**

Model Designation:

System Type

Replacement Elements:

**12 GPD** (M-T1512A12, M-T1512A12-NL, M-T1512A12-WET, M-T1512S12, M-T1512S12-NL, M-T1810R12, M-T1810RMU12, M-T1512A12-DNL)

Component

**18 GPD** (M-T1512A18, M-T1512A18-NL, M-T1512A18-WET, M-T1512P18, M-T1512A18AROW, TLC-15, M-T1512A18-DNL, M-T1812K18)

Component

**24 GPD** (M-T1812A24, M-T1812A24-NL, M-T1812A24-WET, 110009, M-T1812P24, M-T1812P24R61M, FM110018M, FM110011, TLC-25, M-T1812A24AROW, M-T1810R24, M-T1810RMU24, M-T1812A24-OMNI, M-T1812AC24, M-T1812Q24, M-T1810R24-NL, M-T1810R24-RS, M-T1812S24, M-T1812A24-DNL)

Component

**36 GPD** (M-T1812A36, M-T1812A36-NL, M-T1812A36-WET, M-T1812P36, TLC-35, M-T1812A36AROW, M-T1812AC36, M-T1812ACMU36, M-T1812ACS36, M-T1812Q30, M-T1812S36, M-T1812AC30AROW, M-T1812AC36-NL, M-T1812A36-DNL, M-T1812K36)

Component

# Certified Water Treatment Components:

(listed by certificate number)

California Department of Health Services  
Drinking Water Program  
Certified Water Treatment Device Directory  
March 2007

**50 GPD** (M-T1812A50, M-T1812A50-NL, Component  
M-T1812A50-WET, M-T1812P50, FM110013,  
TLC-50, M-T1812A50AROW, M-T1810RMU50,  
M-T1812AC50, M-T1812ACS, M-T1812ACSPV,  
M-T1812AF50, M-T1812K50, M-T1810R50,  
M-T1812Q50, M-T1812S50, M-T1812A50-DNL,  
FM110015M, 110019, 110020,  
M-T1812A50DIM)

**75 GPD** (M-T1812A75, M-T1812A75-NL, Component  
M-T1812A75-WET, M-T1812P75,  
M-T1812A75FI, M-T1812A75ID,  
M-T1812AC75, M-T1812AF75, M-T1812ACS75,  
M-T1812AC75AROW, M-T1812A75-DN,  
M-T1812A75DIM, 110017)

Date Issued: August 26, 2004

Manufacturer: Applied Membranes Inc.

Rated Service Flow:

Rated Service Capacity:

Technology: reverse osmosis

Comments:

<sup>1</sup> Claims for arsenic reduction shall only be made on water supplies maintaining detectable residual free chlorine at the reverse osmosis (RO) system inlet. Water systems using an in-line chlorinator should provide a minimum of 1 minute chlorine contact time before the RO system.

Candidate reverse osmosis system must pass NSF/Applied Membranes data transfer protocol #AK-030-0003 (version July 6, 2004) to transfer the health claims certified through this component certification. Data transfer protocol includes cyst reduction test per ANSI/NSF Standard 58.

## Contaminants Reduced:

*Microbiological/Turbidity:*

Cysts (protozoan)

Turbidity

*Inorganic/Radiological:*

Arsenic<sup>1</sup>

Barium

Cadmium

Chromium (hexavalent)

Chromium (trivalent)

Copper

Fluoride

Lead

Radium 226/228

Selenium

*Organic:*

None

# Certified Water Treatment Components:

(listed by certificate number)

California Department of Health Services  
Drinking Water Program  
Certified Water Treatment Device Directory  
March 2007

**Certificate #:** 07- 1830

<u>Model Designation:</u>	<u>System Type</u>	<u>Replacement Elements:</u>
<i>TW30-1810-25 (149989/149990)</i>	Component	
<i>TW30-1810-25 (80706/104734)</i>	Component	
<i>TW30-1811-24 (80712/--)</i>	Component	
<i>TW30-1811-W2/W3 (106701/106705)</i>	Component	
<i>TW30-1811-W4 (80715/102538)</i>	Component	
<i>TW30-1812-24 (--/102534)</i>	Component	
<i>TW30-1812-24 (89297/93430)</i>	Component	
<i>TW30-2010-35 (102551/102552)</i>	Component	
<i>TW30-2011-35 (--/215592)</i>	Component	
<i>TW30-2012-25 (93488/102542)</i>	Component	
<i>TW30-2012-35 (--/218196)</i>	Component	
<i>TW30-2012-HF (80727/--)</i>	Component	
<i>TW30-1812-24 (--/258031)</i>	Component	

Date Issued: February 20, 2007

Manufacturer: FilmTec Corporation

Rated Service Flow: 51 gpd

Rated Service Capacity: not applicable

Technology: reverse osmosis

## Comments:

Do not use with water that is microbiologically unsafe or of unknown quality, without adequate disinfection before or after the system.

<sup>1</sup> Claims for arsenic reduction shall only be made on water supplies maintaining detectable residual free chlorine at the reverse osmosis (RO) system inlet. Water systems using an in-line chlorinator should provide a minimum of 1 minute chlorine contact time before the RO system.

Candidate reverse osmosis system must pass NSF/FilmTec data transfer protocol Performance Claims Transfer Document (version 1/9/07) to transfer the health claims certified through this component certification. Data transfer protocol includes cyst reduction test per ANSI/NSF Standard 58.

## Contaminants Reduced:

*Microbiological/Turbidity:*

Turbidity

*Inorganic/Radiological:*

Arsenic<sup>1</sup> (pentavalent)

Barium

Cadmium

Chromium (hexavalent)

Chromium (trivalent)

Copper

Fluoride

Lead

Radium 226/228

Selenium

*Organic:*

None

# Certified Water Treatment Components:

*(listed by certificate number)*

California Department of Health Services  
Drinking Water Program  
Certified Water Treatment Device Directory  
March 2007

**Certificate #: 07- 1831**

<u>Model Designation:</u>	<u>System Type</u>	<u>Replacement Elements:</u>
<i>TW30-1810-35 (--/240699)</i>	Component	
<i>TW30-1810-35 (89304/93433)</i>	Component	
<i>TW30-1810-35-U (89305/93434)</i>	Component	
<i>TW30-1810-36 (--/235426)</i>	Component	
<i>TW30-1810-50 (--/245165)</i>	Component	
<i>TW30-1811-36 (80711/80709)</i>	Component	
<i>TW30-1812-36 (--/102522)</i>	Component	
<i>TW30-1812-36 (117863/117864)</i>	Component	
<i>TW30-1812-36 (127990/--)</i>	Component	
<i>TW30-1812-36 (--/153730)</i>	Component	
<i>TW30-1812-36 (80720/80719)</i>	Component	
<i>TW30-1812-50 (--/204767)</i>	Component	
<i>TW30-1812-50 (--/204770)</i>	Component	
<i>TW30-1812-50 (--/229951)</i>	Component	
<i>TW30-1812-50 (--/239701)</i>	Component	
<i>TW30-1812-50 (80721/80722)</i>	Component	
<i>TW30-1812-50 (99755/102527)</i>	Component	
<i>TW30-2012-30 (--/241555)</i>	Component	
<i>TW30-2012-50 (--/241676)</i>	Component	
<i>TW30-2012-55 (113827/--)</i>	Component	
<i>TW30-1808-42</i>	Component	
<i>TW30-1808-42 (259479/--)</i>	Component	
<i>TW30-1810-50 (--/245165)</i>	Component	
<i>TW30-1811-50 (264478/--)</i>	Component	
<i>TW30-1812-36 (--/258029)</i>	Component	
<i>TW30-1812-50 (--/258030)</i>	Component	
<i>TW30-1812-50 (--/260846)</i>	Component	
<i>TW30-2012-UNPLUGGED EV311815 (--/269723)</i>	Component	

# Certified Water Treatment Components:

(listed by certificate number)

California Department of Health Services  
Drinking Water Program  
Certified Water Treatment Device Directory  
March 2007

Date Issued: February 20, 2007

Manufacturer: FilmTec Corporation

Rated Service Flow: 55 gpd

Rated Service Capacity: not applicable

Technology: reverse osmosis

Comments:

Do not use with water that is microbiologically unsafe or of unknown quality, without adequate disinfection before or after the system.

<sup>1</sup> Claims for arsenic reduction shall only be made on water supplies maintaining detectable residual free chlorine at the reverse osmosis (RO) system inlet. Water systems using an in-line chlorinator should provide a minimum of 1 minute chlorine contact time before the RO system.

Candidate reverse osmosis system must pass NSF/FilmTec data transfer protocol Performance Claims Transfer Document (version 1/9/07) to transfer the health claims certified through this component certification. Data transfer protocol includes cyst reduction test per ANSI/NSF Standard 58.

**Contaminants Reduced:**

*Microbiological/Turbidity:*

Turbidity

*Inorganic/Radiological:*

Arsenic<sup>1</sup> (pentavalent)

Barium

Cadmium

Chromium (hexavalent)

Chromium (trivalent)

Copper

Fluoride

Lead

Radium 226/228

Selenium

*Organic:*

None

**Certificate #: 07- 1832**

**Model Designation:**

***TW30-1507-30 (--/237172)***

***TW30-1810-50 (152947/152949)***

***TW30-1811-75 (189345/189343)***

***TW30-1812-75 (--/102529)***

***TW30-1812-75 (114731/97113)***

***TW30-1810-50 (--/252997)***

***TW30-1811-75 (264480/--)***

***TW30-1812-75 (--/260859)***

**System Type**

Component

Component

Component

Component

Component

Component

Component

Component

**Replacement Elements:**

# Certified Water Treatment Components:

(listed by certificate number)

California Department of Health Services  
Drinking Water Program  
Certified Water Treatment Device Directory  
March 2007

Date Issued: February 20, 2007

Manufacturer: FilmTec Corporation

Rated Service Flow: 75 gpd

Rated Service Capacity: not applicable

Technology: reverse osmosis

Comments:

Do not use with water that is microbiologically unsafe or of unknown quality, without adequate disinfection before or after the system.

<sup>1</sup> Claims for arsenic reduction shall only be made on water supplies maintaining detectable residual free chlorine at the reverse osmosis (RO) system inlet. Water systems using an in-line chlorinator should provide a minimum of 1 minute chlorine contact time before the RO system.

Candidate reverse osmosis system must pass NSF/FilmTec data transfer protocol Performance Claims Transfer Document (version 1/9/07) to transfer the health claims certified through this component certification. Data transfer protocol includes cyst reduction test per ANSI/NSF Standard 58.

**Contaminants Reduced:**

*Microbiological/Turbidity:*

Turbidity

*Inorganic/Radiological:*

Arsenic<sup>1</sup> (pentavalent)

Barium

Cadmium

Chromium (hexavalent)

Chromium (trivalent)

Copper

Fluoride

Lead

Radium 226/228

Selenium

*Organic:*

None

**Certificate #: 07- 1833**

**Model Designation:**

***Sub Zero Biomatrikx Carbon Block  
200-075-50M-075***

**System Type**

Component

**Replacement Elements:**

Certification is for component.

# Certified Water Treatment Components:

*(listed by certificate number)*

California Department of Health Services  
Drinking Water Program  
Certified Water Treatment Device Directory  
March 2007

Date Issued: February 6, 2007

Manufacturer: KX Industries L.P.

Rated Service Flow: 0.5 gpm

Rated Service Capacity: Variable

Technology: carbon block

Comments:

Do not use for the treatment of water that is visually contaminated (cloudy) or has an obvious contamination source, such as contamination by raw sewage.

Complete candidate systems must pass the Microbiological Interception Protocol for Validation of KX Industries Carbon Treatment Technology - State of California (CA DHS), version 3-17-05 for health claims of cysts, bacteria and virus.

**Contaminants Reduced:**

*Microbiological/Turbidity:*

Cysts (protozoan)

Bacteria

Virus

*Inorganic/Radiological:*

None

*Organic:*

None